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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 09/824,074
Applicant : Dovey et al.
Filed : April 2, 2001
Title : IMPROVEMENTS IN RECIPROCATING MACHINES
TC/A.U. : 3746
Examiner : Michael Kuhn Gray
Docket No. : 99B156

DECLARATION UNDER 37 C.F.R. § 1.131

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I, STEPHEN J. DOVEY, declare as follows:

1. I am a co-inventor of the above-identified patent application.
2. Prior to April 28, 1999 a prototype of an arrangement in which a knock sensor was attached to the outside of the pump with double sided sticky tape was prepared and tested. Attached hereto as Exhibit 1 are notebook pages contemplating an arrangement including a knock sensor and motor controller prior to April 28, 1999.
3. Attached hereto as Exhibit 2 are copies of purchase orders for 15 additional sensors and pump components dated prior to April 28, 1999.
4. Attached hereto as Exhibit 3 are copies of e-mails sent dated prior to April 28, 1999 discussing observed pump performance and controller properties.

5. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-referenced application or any patent issuing thereon.



Stephen J. Dovey

9th June 2003

Dated